



## TETRA Interoperability Declaration of private testing

**Infrastructure: Rohill TetraNode  
Terminal: Funkwerk FT4**

Hoogeveen, The Netherlands  
28-30 September 2011

<b>Latest tested SwMI SW Release:</b>	2.20.4	<b>Latest tested Terminal SW Release:</b>	0.1.50
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Rohill Technologies and Funkwerk Security Communications declare that the Rohill TetraNode Infrastructure and Funkwerk FT4 TETRA Terminal have been subject to private interoperability testing according to the TETRA Association process for TETRA Interoperability Certification.

The table lists the applicable TETRA interoperability Profiles (TIP) and summarizes the main functionalities of every profile according to the TETRA interoperability requirement tables (TIC-RT).

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## Certified Features

<b>TETRA Interoperability Profile, TTR001-01: Core</b>	
Registration	Certified
Group Management	Certified
Group Call	Certified
Individual Call	Certified
Status Messages	Certified
Pre-emptive Priority Call	Certified
Emergency Call	Certified
Cell re-selection	Certified
PSTN Interconnect	Certified
MS-ISDN Numbering	-
In Call Signalling	Certified
Subscriber Class Procedures	Certified
Common Secondary Control Channels	Certified
BS Fallback Operation	Certified
Energy Economy Mode	-
Transmit Inhibit	-
Mixed Band Operation	Certified
<b>TETRA Interoperability Profile, TTR001-02: SDS</b>	
SDS Type 1, 2 or 3	-
SDS-TL	Certified
Store and Forward	-
<b>TETRA Interoperability Profile, TTR001-04: Authentication</b>	
SwMI Initiated (non-mutual) Authentication	Certified
SwMI Initiated Authentication made Mutual by MS	Certified
TEI Query	-
<b>TETRA Interoperability Profile, TTR001-11: Air Interface Encryption</b>	
Security Class 2 Air Interface Encryption	Not tested
Security Class 3 Air Interface Encryption	Certified
Security Class 3G Air Interface Encryption	-
Change of CMG and GSKO	-
Key Status Demand	-
Change of Security Class for Fallback Operation	Not tested
Change of Security Class (other than for Fallback Operation)	-
Key Management for Secure Direct Mode Operation	-